

Product datasheet for **CF804806**

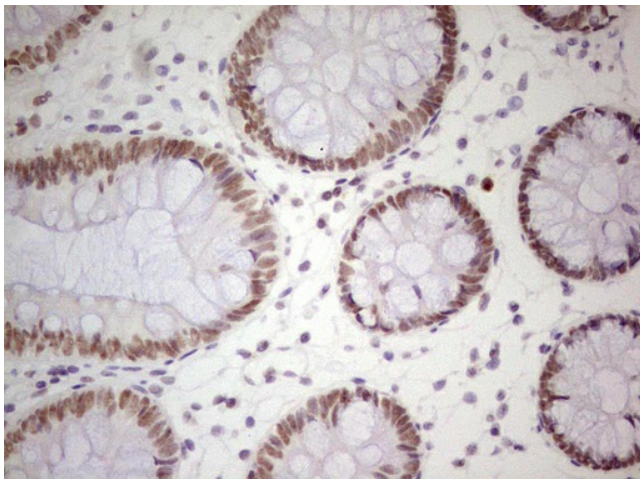
NIPP1 (PPP1R8) Mouse Monoclonal Antibody [Clone ID: OTI2E12]

Product data:

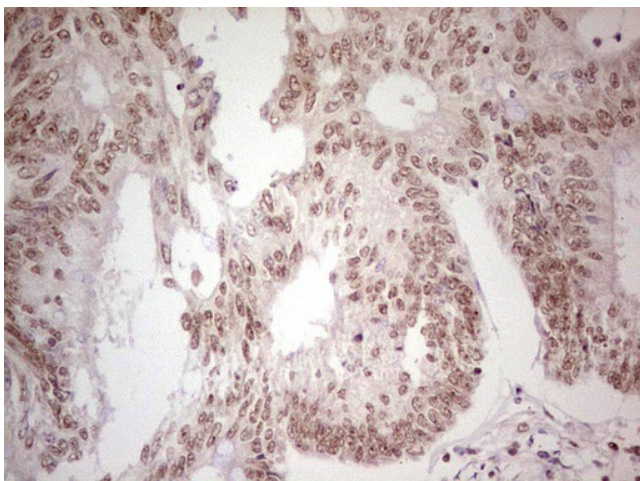
Product Type:	Primary Antibodies
Clone Name:	OTI2E12
Applications:	IHC
Recommended Dilution:	IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-225 of human PPP1R8 (NP_612568) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	protein phosphatase 1 regulatory subunit 8
Database Link:	NP_612568 Entrez Gene 100336 Mouse Entrez Gene 313030 Rat Entrez Gene 5511 Human Q12972
Synonyms:	ARD-1; ARD1; NIPP-1; NIPP1; PRO2047
Protein Families:	Druggable Genome, Transcription Factors



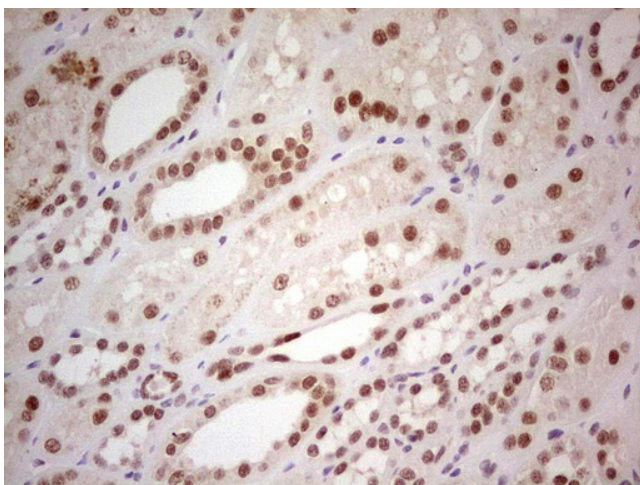
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Product images:

Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-PPP1R8 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-PPP1R8 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-PPP1R8 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.